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Attorney Docket No.: 8733.713.00-US

Declaration, Power of Attorney and Petition

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

**POLY-CRYSTALLINE THIN FILM TRANSISTOR
AND FABRICATION METHOD THEREOF**

the specification of which

is attached hereto.

was filed on _____
as Application No. _____
and amended on _____

was filed as PCT international application
Number _____
on _____
and was amended under PCT Article 19
on _____ (if applicable).

We (I) hereby state that we (I) have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We (I) acknowledge the duty to disclose information known to be material to the patentability of this application as defined in Section 1.56 of Title 37 Code of Federal Regulations.

We (I) hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Prior Foreign Application(s)

| APPLICATION NO. | COUNTRY | DAY/MONTH/YEAR | PRIORITY CLAIMED |
|-----------------|---------|----------------|---|
| 2001-87446 | KOREA | 28/12/01 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> No |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> No |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> No |
| | | | <input type="checkbox"/> YES <input type="checkbox"/> No |

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Page 2 of 2

The undersigned hereby grant(s) the firm of McKenna, Long & Aldridge LLP, Attorneys at Law, 1900 K Street, N.W., Washington, D.C. 20006 the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: 08 October 2002

Han-Wook HWANG

(Signature of Inventor)

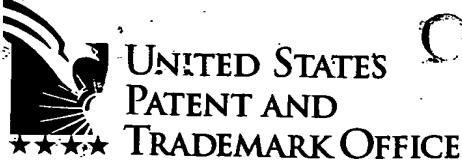
Han-Wook HWANG

McKenna Long & Aldridge, LLP

Attorneys At Law

1900 K Street, N.W.

Washington, D.C. 20006



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FEBRUARY 13, 2003

PTAS

Under Secretary of Commerce For Intellectual Property and
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RECORDATION DATE: 10/25/2002

REEL/FRAME: 013424/0479

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

HWANG, HAN-WOOK

DOC DATE: 10/08/2002

ASSIGNEE:

LG. PHILIPS LCD CO., LTD.
20, YOIDO-DONG
YOUNGDUNGPO-KU
SEOUL, REPUBLIC OF KOREA

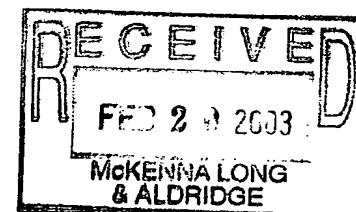
SERIAL NUMBER: 10279934

FILING DATE: 10/25/2002

PATENT NUMBER:

ISSUE DATE:

MARY BENTON, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



10-30-2002



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102265053

Form PTO-1595
(Rev. 03/01)
OMB No. 0651-0027 (exp. 5/31/2002)

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Han-Wook Hwang

10-25-02

Additional name(s) of conveying party(ies) attached?

Yes No

3. Nature of Conveyance:

| | |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger |
| <input type="checkbox"/> Security Agreement | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other | |

Execution Date: October 8, 2002

2. Name and address of receiving party(ies)

Name: LG. Philips LCD Co., Ltd.

Internal Address:

Street Address: 20, Yido-Dong
Youngdungpo-Ku

City: Seoul

State: Republic of Korea Zip:

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: October 25, 2002

A. Patent Application No.(s):

10/28/2002 HLE333 0000007 10279934

40.00 0P

B. Patent No.(s):

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Song K. Jung
MCKENNA LONG & ALDRIDGE LLP
Internal Address: Atty. Dkt.: 8733.713.00-US
Street Address:
1900 K Street, N.W.

City: Washington State: DC Zip: 20006

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40.00

Enclosed

Authorized to be charged to deposit account

Authorized to be charged to credit card
(Form 2038 enclosed)

8. Deposit account number:

50-0911

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Rebecca Goldman Rudich

Name of Person Signing

Jean Monroe
Signature *R. G. Rudich No. 59005*

October 25, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 3

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Docket No.: 8733.713.00 Page 1 of 2

Assignment of Application

| | | | |
|---|----------------|-----------------|---------|
| WHEREAS, I (WE) | Han-Wook HWANG | | |
| , respectively, | | | |
| have invented certain new and useful improvements in: | | | |
| POLY-CRYSTALLINE THIN FILM TRANSISTOR AND FABRICATION METHOD THEREOF | | | |
| for which an application for Letters Patent was executed on | | October 8, 2002 | |
| (Application No. | | , Filed |) , and |
| WHEREAS, LG.Philips LCD Co., Ltd. | | | |
| (hereinafter referred to as "ASSIGNEE") having a place of business at: 20 Yoido-dong, Youngdungpo-ku, Seoul, KOREA | | | |
| | | | |

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and Its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

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We (I) hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

(APPLICATION NUMBER)

(FILING DATE)

We (I) hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

| APPLICATION SERIAL NO. | FILING DATE | STATUS (PENDING, PATENTED, ABANDONED) |
|------------------------|-------------|---------------------------------------|
| | | |

And we (I) hereby appoint Song K. Jung, Reg. No. 35,210; John M. Kelly, Reg. No. 33,920; Rebecca Goldman Rudich, Reg. No. 41,786; Teresa Arroyo, Reg. No. 50,015; and William D. Titcomb, Reg. No. 46,463, as our (my) attorneys, with full powers of substitution and revocation, to prosecute this application and to transact all business in the Patent Office connected therewith; and we (I) hereby request that all correspondence regarding this application be sent to Song K. Jung of McKenna Long & Aldridge LLP, Attorneys At Law, 1900 K Street, N.W., Washington, D.C. 20006.

We (I) declare that all statements made herein of our (my) own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Han-Wook HWANG

NAME OF FIRST SOLE INVENTOR

Han - Wook HWANG

SIGNATURE OF INVENTOR

08 October 2002

DATE

RESIDENCE: DuckYang Row House 5-105, 86,

Yangpyung-Dong 6,

Yongdungpo-Ku, Seoul, Korea

CITIZEN OF: Republic of Korea

POST OFFICE ADDRESS: Same as above

NAME OF SECOND INVENTOR

RESIDENCE: _____

SIGNATURE OF INVENTOR

CITIZEN OF: _____

DATE

POST OFFICE ADDRESS: _____